

# Enameling Pictures

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April 27, 2019

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## Background

This document provides a list of pictures used as a reference for the general enameling procedure I use and have been working on refining. Hopefully these pictures provide reasonable insight on how this enameling process goes.



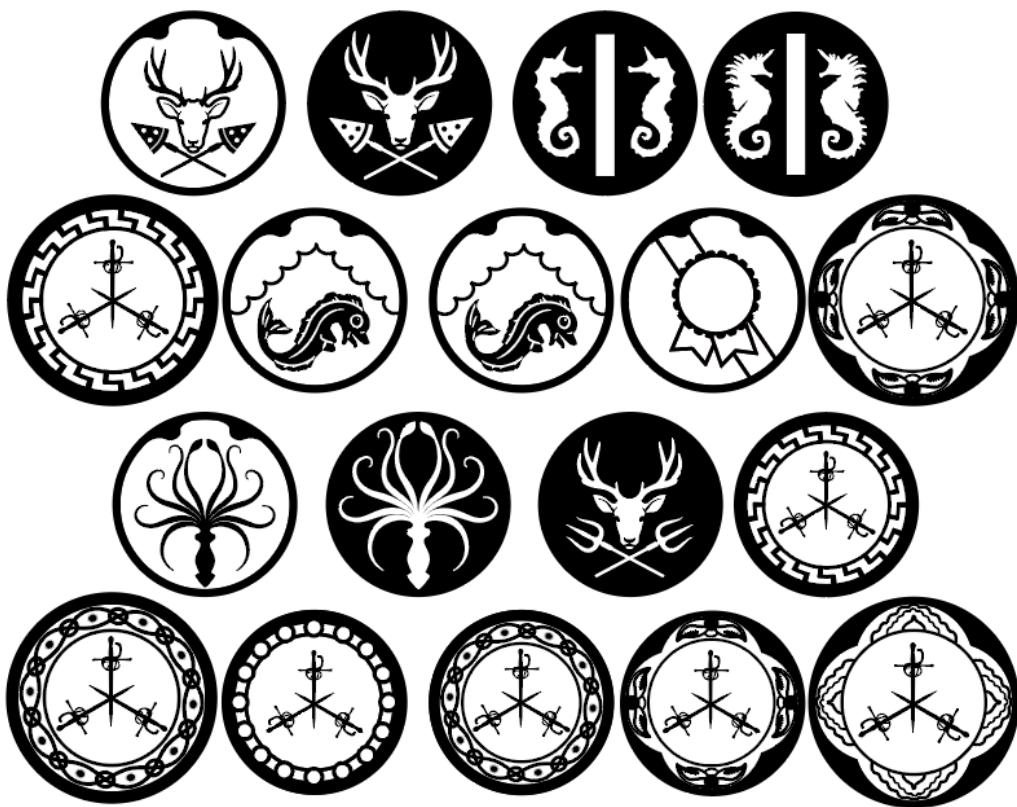


Figure 1: Sample Illustrator file of Medallions drawn by Rajan (Anya). These will be printed on Press-n-Peel (PnP) paper to be transferred.



Figure 2: Example of drawing printed onto PnP (Art by Brose - this is her sheet). This must be printed with a laser printer. Inkjet will not work.





Figure 3: Resist Applied to copper with PnP Blue. Copper will need to be further painted to fix flaws in transfer and seal back



Figure 4: Yew Bow medallion in the etchant bath. Notice how the resist is preventing the rest of the metal from dissolving





Figure 5: Etched copper cleaned and awaiting wet enamel packing



Figure 6: Yew Bow and MoD medallions after stoning and light sanding. Stoning grinds excess glass to reveal detail and level

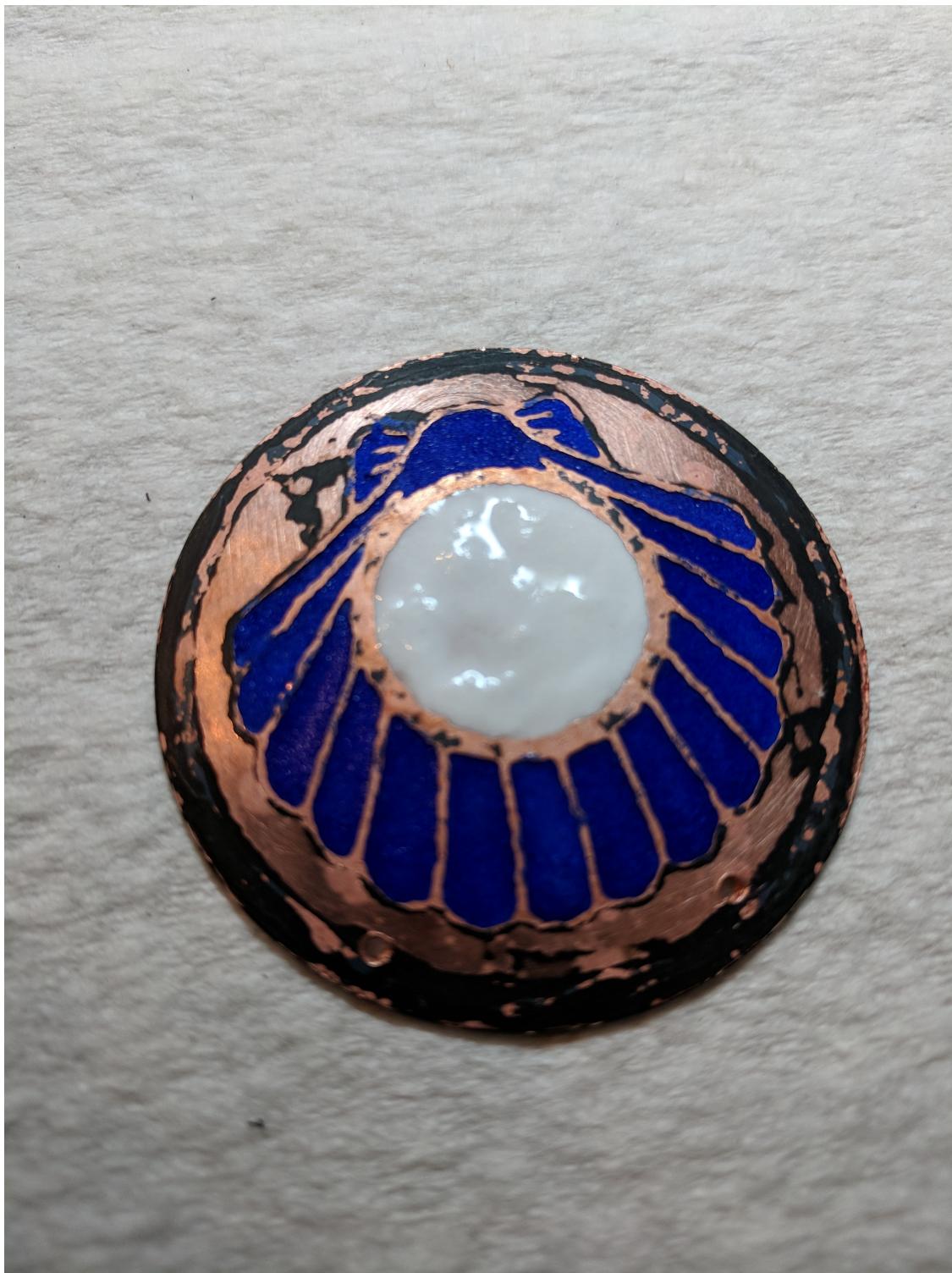


Figure 7: Pearl medallion in the process of packing. Notice the vitreous enamel is damp, which assists in its application to the design



Figure 8: On the left, stoned and cleaned medallions ready for flash firing. On the right, medallions just out of the kiln. The fire scale is present and the enamel is slightly dark





Figure 9: This red color just out of the kiln is black which can be seen in the previous image, but as it cools it goes back into this red. Notice how dark spots remain on the upper medallion - a sign that the red enamel is too thin



Figure 10: This medallion has several flaws. The yellow enamel is finicky, the image is backward, and grid marks are present from where the heat transfer failed



Figure 11: This White Scarf medallion was in the etchant bath for too long. Not good.



Figure 12: A crack in the enamel is visible on the bottom along with a low enamel spot on the right side. This is the result of several factors: etch too deep, inconsistent doming, and inconsistent resist applied

## Future

Pictures to add:

- dried enamel to be put in kiln
- kiln progress steps
- tools used
- extant pictures for reproductions



## References

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